

STATEMENT UNDER ARTICLE 19 (1)¹

In reference to International application number ; PCT / AU2005000356

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Referring to the filed invention named Turbine and Rotor Therefor their has been poorly worded and described claims stated which has allowed the invention to be viewed as lacking novelty .

What is claimed to be new and novel had been overlooked due to my poor description in this filed application and has not changed since the filing of the very first provisional application and such I do not seek to essentially change the drawings or figures already filed.

What is claimed to be novel is essentially and primarily that any relative gas or fluid flow (or the flow direction considered to be the total sum of the inward flow vector , the apparent flow vector due to rotation of the vanes or blades and any radially outward flow vector if present , " meets a tip in the first instance , not an edge" and lastly , " exits past another tip on the same vane , not an edge " such that the working surface area of the vanes is quite long in respect to its width and closely oriented to this stated relative gas / fluid flow whilst revolving , not the incoming flow direction alone , vaguely in similar fashion to a ship hull being raised out of the water at speed

Also , I have made a mistaken claim of describing the inner blade or supporting section as having a slight rearward tilt , but this is not necessarily true and I seek to amend this claim it may appear so when viewed perpendicular to the stated apparent flow whilst revolving and not when viewed perpendicular or " side -on" to the central hub or shaft axis

with the possible exception of being viewed whilst in its abnormal " start - up" or " shut down" mode due to exceptional vane articulation and in reality the inner section generally will have a zero to slight frontward tilt towards the turbine or rotor entrance as its centerline of mass is perpendicular , and some of the simple drawings and descriptions will be corrected accordingly at a later date only in this regard .

The remainder of amended claims are only meant to only further describe the preferred proportions , state novel applications and design principles for for this invention

Yours sincerely

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